IN REPLY
REFER TO: Network Services (NS3)   19 Jan 2010

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Department of Defense (DoD) Unified Capabilities (UC) Approved Products List
          (APL) approval of the Nortel Communication Server (CS) 1000E Software Release
          5.0 and Product Enhancement Packages, Tracking Number (TN) 0815801 as the
          following Defense Switched Network (DSN) switch types: Small End Office
          (SMEO), Private Branch Exchange (PBX) 1 and PBX 2.

Reference: (a) DoDI 8100.3, "DoD Voice Networks," 16 Jan 2004.

1. DoD UC APL approval of the Nortel CS 1000E Software Release 5.0 and Product
Enhancement Packages TN 0815801 as SMEO, PBX 1 and PBX 2 has been granted. This
solution achieved Information Assurance (IA) Accreditation from the Defense IA/Security
Accreditation Working Group (DSAWG) through e-vote on 23 Sep 2008. This solution
achieved Interoperability Certification (IOC) on 20 Jan 2009 from the Joint Staff (JS). This
approval is effective upon the date of this memorandum and expires **20 Jan 2012** unless a critical
issue is identified that invalidates either the Interoperability or the IA posture of this product as
determined by the JS or the Defense Information Systems Network (DISN) Designated
Approving Authority (DAA). Please note that Services and Agencies are required to recertify
and reaccredit their systems every three years. Please refer to the UC APL for official posting of
this solution at the following URL: http://jitc.fhu.disa.mil/apl/index.html.

2. This product/solution must be implemented only in the configuration that was tested and
approved. When the system is deployed into an operational environment, the following security
measures (at a minimum) must be implemented to ensure an acceptable level of risk for the sites'
DAA:
     a. The site must register the system in the Systems Networks Approval Process (SNAP)
Database https://snap.dod.mil/index.cfm as directed by the DSAWG and the Program
Management Office (PMO).
     b. The site must register the system in the Vulnerability Management System (VMS) as
directed by the DSAWG and the PMO.
     c. The configuration must be in compliance with the Nortel CS1000E HA SA military-
unique features deployment guide.
     d. Public Key Infrastructure (PKI) must be used for all equipment and workstations.
     e. All system logs must be sent to the sites' SysLog Server.
     f. An Authentication Server will be sued to authenticate the users.
     g. Limit open ports to only those needed for systems operations.
     h. Assign appropriate Access Control List (ACL)'s to limit exterior exposure to the internal
systems.

DISA Memo, NS3, UC APL Approval Memo, Nortel CS 1000E Software Release 5.0 TN 0815801, 19 Jan 2010.

    i. Use secure communications when ever possible. The site must monitor and control any connections made to any system or network outside the system boundary and document any ports that are opened to support the additional services.

3. The IOC letter containing detailed configuration on this product will be available at the following URL: http://jitc.fhu.disa.mil/tssi/cert_pdfs/nortel_smeo_cs1000erel50.pdf
On 13 Jan 2010, the following extension was approved via Desktop Review (to include the additional of the 1120SA telephone to the System Under Test (SUT) certification):
http://jitc.fhu.disa.mil/tssi/cert_pdfs/nortel_smeo_cs1000e_50_dtr1.pdf

4. Due to the sensitivity of the information, the Information Assurance Accreditation Package (IAAP) that contained the approved configuration and deployment guide for this solution must be requested directly from the Unified Capabilities Certification Office (UCCO).
E-Mail: ucco@disa.mil
UCCO Process Questions: (520) 538-3234 DSN 879
UCCO Process Manager: (703) 365-8801 ext. 534

                                        JESSIE L. SHOWERS, JR.
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